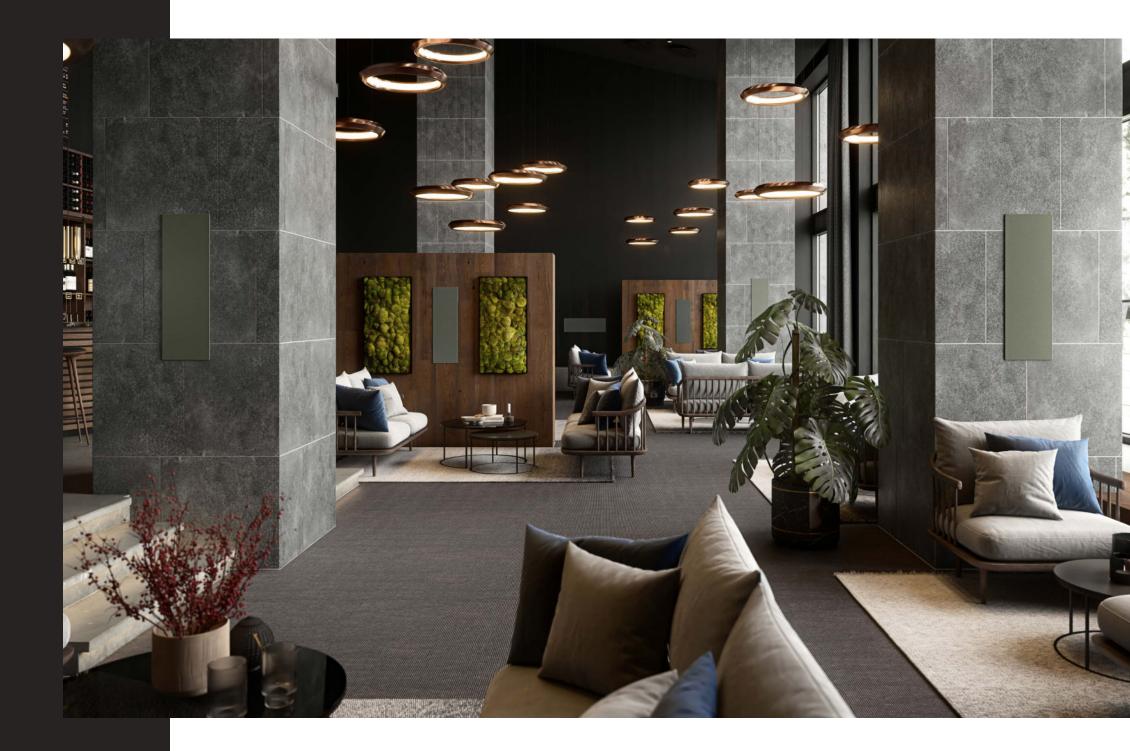
# DALI PHANTOM

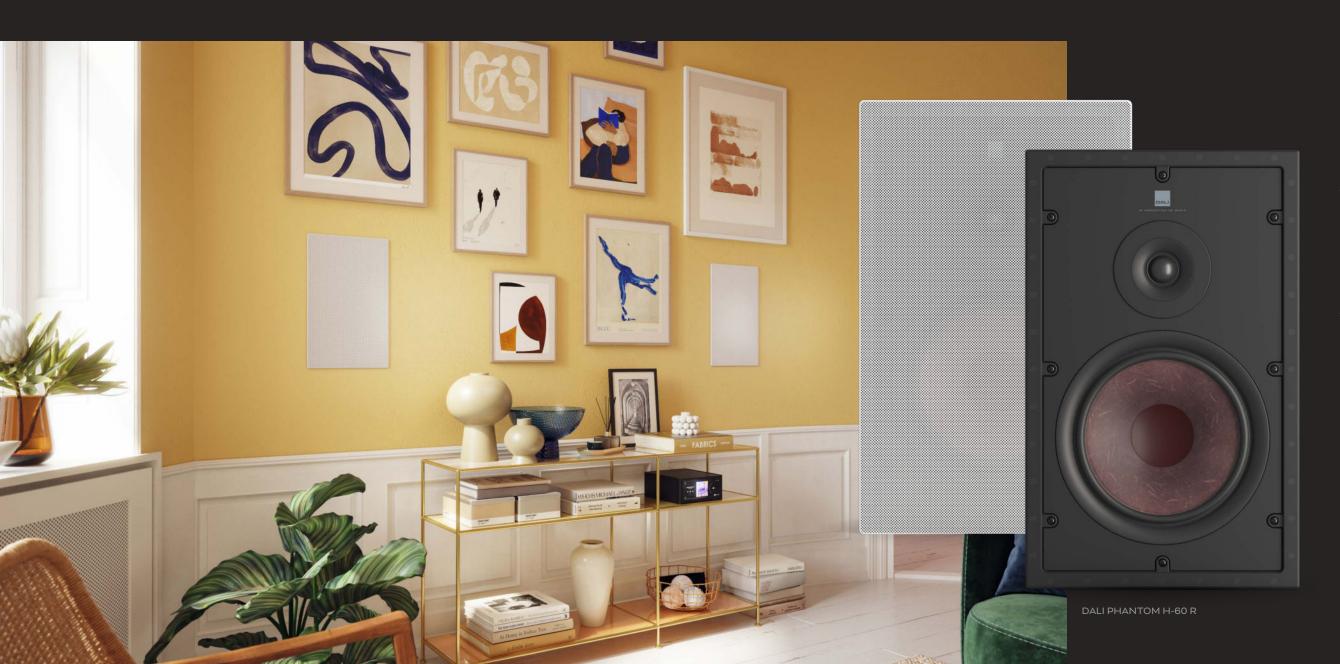
Don't look - just listen

DALI PHANTOM E
DALI PHANTOM H
DALI PHANTOM M
DALI PHANTOM S





## DALI PHANTOM H



The DALI PHANTOM H series is an in-wall speaker range built around traditional speaker technologies. At its core is the widely recognisable DALI woofer cone, made from a mix of paper pulp and wood fibre. This gives the cone a light, well behaved, but random structure that helps reproduce even the smallest details in the music.

The powerful low-loss magnet system delivers precision and timing to the low frequencies and the ultra-lightweight soft dome tweeter adds great resolution to the high frequencies. Together, they blend into a very coherent, highly detailed, clear and natural soundstage.

The PHANTOM H series offers true full range performance without the necessity of adding a subwoofer for bass support.







#### H-120

The unique PHANTOM H-120 in-wall loudspeaker brings the best from a traditional big floor standing loudspeaker, but mounted in your wall.

With an unprecedented 12" woofer to deliver deep and powerful bass, and a separate 5" woofer to handle the important mid-range area, this 3-way speaker delivers like no other in-wall loudspeaker in its class.

Perfect for installations where normal floorstanding speakers or an external subwoofer cannot be used, or when deep, room filling bass is essential.

#### H-80

The PHANTOM H-80 is the loudspeaker of choice, when large, dynamic and well-defined sound really matters. The sound performance is clear, detailed and yet controlled and powerful.

As for the soundstage, it will extend into every corner of even larger rooms.

#### H-80 R

The H-80 R adds a new design flavour to the original H-series: a more traditional rectangular driver layout.

Like the square-shaped H-80, the H-80 R has a wood fibre woofer and an MDF baffle for the kind of resonance damping normally associated with box loudspeakers.











#### H-60

The PHANTOM H-60 is the loudspeaker of choice, when large, dynamic and well-defined sound really matters. The sound performance is clear and detailed, yet controlled and powerful.

As for the soundstage, it will extend into every corner of even larger rooms.

### H-60 R

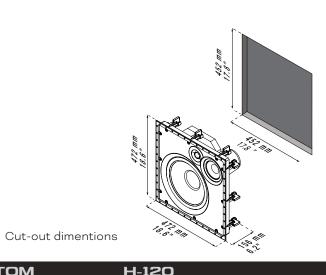
The H-60 R features the same 6.5" wood fibre woofer and soft dome tweeter as the H-60, but in a rectangular driver layout, to give you an extra design option for your system.

#### H-50

The compact PHANTOM H-50 delivers impressive clarity, and despite its size, it manages to generate a great deal of bass. It will easily fill small rooms with great sound in a stereo or surround setup.

The PHANTOM H-50 is equipped with a 5.25" woofer and designed for optimum in-wall use, but can also be mounted in the ceiling.

Accessories

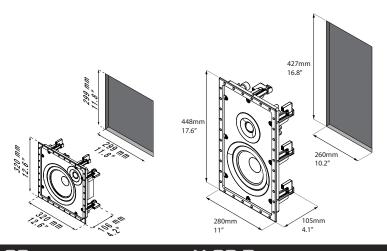


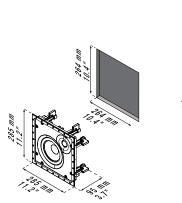
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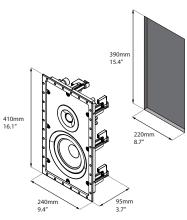
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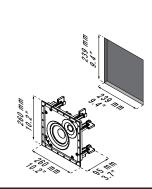
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DALI PHANTOM	H-120	H-80	H-80 R	H-60	H 60 R	H-50
Frequency Range +/- 3 dB	32 - 25,000 Hz	46 - 25,000 Hz	46 - 25,000 Hz	51 - 25,000 Hz	51 - 25,000 Hz	52 - 25,000 Hz
Sensitivity (2.83V/1m)	90 dB	90 dB	90 dB	89 dB	89 dB	88 dB
Nominal Impedance	4 ohm	6 ohm	6 ohm	6 ohm	6 ohm	6 ohm
Maximum SPL	112 dB	109 dB	109	107 dB	107	105 dB
Crossover Frequency	850 / 4,000 Hz	2,350 Hz	2,350	1,900 Hz	1,900	2,450 Hz
Crossover Principle	3-way	2-way	2-way	2-way	2-way	2-way
Recommended Amplifier Power	50 - 400 Watt	30 - 200 Watt	30 - 200 Watt	30 - 150 Watt	30 - 150 Watt	30 - 120 Watt
High Frequency Driver	1 x 28 mm soft dome	1 x 28 mm soft dome	1 x 28 mm soft dome	1 x 28 mm soft dome	1 x 28 mm soft dome	1 x 28 mm soft dome
Low Frequency Driver/ Mid-range Driver(s)	1 x 12"/1 x 51¼" Wood Fibre Cones	1 x 8" Wood Fibre Cone	1 x 8" Wood Fibre Cone	1 x 6½" Wood Fibre Cone	1 x 6½" Wood Fibre Cone	1 x 5¼" Wood Fibre Cone
Enclosure type	Open back	Open back	Open back	Open back	Open back	Open back
Connection Input	Single wire	Single wire	SIngle wire	Single wire	Single wire	Single wire
Dimensions (H x W x D)	47.1 x 47.1 x 17.0 cm 18.5 x 18.5 x 6.7 inches	33.5 x 33.5 x 10.6 cm 13.2 x 13.2 x 4.2 inches	45,2 x 28,4 x 9,5 cm 17,8 x 11,2 x 3,7 inches	30 x 30 x 9.5 cm 11.8 x 11.8 x 3.7 inches	41,4 x 24,4 x 9,5cm 11.8 x 11.8 x 3.7 inches	27.5 x 27.5 x 9.5 cm 10.8 x 10.8 x 3.9 inches
Cut-out Dimensions (H x W)	44.5 x 44.5cm 17.6 x 17.6 inches	29.9 x 29.9 cm 11.8 x 11.8 inches	42.7 x 26.0 cm 16.8 x 10.2 inches	26.4 x 26.4 cm 10.4 x 10.4 inches	39,0 x 22,0 cm 15,4 x 8,7 inches	23.9 x 23.9 cm 9.4 x 9.4 inches
Recommended Volume	50 - 100 litre	15 - 100 litre	15 - 100 litre	10 - 35 litre	10 - 35 litre	5 - 25 litre
Weight	9.0 kg/19.8 lbs	3.30 kg/7.29 lbs	3.70 kg/8.1 lbs	2.60 kg/5.75 lbs	3,1 kg / 6,8 lbs	2.20 kg/4.85 lbs

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